

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY DOCKET NO. 1293.1825CIP

Sheet 1 of 1

ATENT AND TRADEMARK OFFICE 12

FIRST NAMED INVENTOR

10/647,134

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Young-min CHEONG, et al.

August 25, 2003

2627

**U.S. PATENT DOCUMENTS** 

	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	6,288,984B1	9/11/01	Kawano et al.		· · · · · ·	
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**FOREIGN PATENT DOCUMENTS** 

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MK >	Z AG	2000-149292	5/30/00	Japan			Abstr.	
WK	AH	2000-67444	3/3/00	Japan			Abstr.	
WK	Al	2003-173557	6/20/03	Japan			Abstr.	
WK	AJ	2000-293874	10/20/00	Japan .			Abstr.	
WK	AK	1 394 783 A2	3/3/04	Europe				
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
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LIST OF REFERENCES CITED BY APPLICANT						FIRST NAMED INVENTOR  Young-min CHEONG, et al.				
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WK	AG	9-259453	10/1997	Japan				Abs.		
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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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LIST		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
WK	AG	2003-173557	06/20/03	Japan		X
WK	AH	2000-149292	05/30/00	Japan		X
E CONTROL	Al	2000-293874	10/20/00	Japan		X
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FILING DATE

GROUP ART UNIT

August 25, 2003

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**U.S. PATENT DOCUMENTS** 

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	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	2002/0006090 A1	01/2002	Kawano			
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	AB AC AD AE	AA 2002/0006090 A1 AB AC AD AE	AA 2002/0006090 A1 01/2002 AB AC AD AE	NO.         DATE         NAME           AA         2002/0006090 A1         01/2002         Kawano           AB         AC         AD         AD           AE         AE         AE         AE	DOCUMENT NO.         DATE         NAME         CLASS           AA         2002/0006090 A1         01/2002         Kawano         ————————————————————————————————————	DOCUMENT   DATE   NAME   CLASS   SUB-CLASS

**FOREIGN PATENT DOCUMENTS** 

i		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
WK	AG	CN 1335613A	02/2002	China		Х
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	Al					
	AJ					
	AK					
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) TRANSLATION TRANSLATION YES NO AM

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(Use several sheets if necessary)

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## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
1.1100	AA						
	AB						-,-
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	AD						
-	AE						
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## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
WK	AG	JP04-034736	02/05/92	Japan -pp sur		Х
WK	АН	JP2001-014698	01/19/01	Japan		Х
WK	Al	JP2002-092916	03/29/02	Japan		Х
WK	AJ	JP2002-245646	08/30/02	Japan Pdgs		Х
WK	AK	JP2003-173557	06/20/03	Japan $ u$		X
WK	AL	JP2003-173556	06/20/03	Japan		Х

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) WK AM Japanese Office Action dated October 25, 2005 issued in co-pending Japanese Patent Application No. 2003-298735.

EXAMINER	DATE CONSIDERED
/William Klimowicz/ (05/08/2006)	

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ATTORNEY DOCKET NO. A
1293.1825CIP
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Sheet 1 of 1 APPLICATION NO. 10/647,134

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Young-min CHEONG, et al.

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August 25, 2003 2655

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
WK	AG 、	JP 06-251405	09/09/1994	JAPAN 🗸		Х
WK	AH ≻	JP 10-334485 ч	12/18/1998	JAPAN		Х
WK	Al	JP 2001-184683 1	07/06/2001	JAPAN		Х
WK	AJ	EP 0737963	03/19/1996	EUROPE		
	AK					
	AL					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
WK	АМ	European Examination Report issued in EU Pat. App. No.: 03255283.8-1239 on January 3, 2006			

EXAMINER /William Klimowicz/ (05/08/2006)	DATE CONSIDERED
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